

Inside Wallops

National Aeronautics and Space Administration
Goddard Space Flight Center
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NASA Helps Visually Impaired Students Rocket On

Twelve visually impaired or blind high school students will have the opportunity to explore careers in rocketry as part of a partnership between NASA and the National Federation of the Blind.

The students are participating in a week long rocket science camp, July 14-22, at the federation's Jernigan Institute in Baltimore and NASA's Wallops Flight Facility.

The camp is called "Rocket On!" At the camp, students will learn about rocketry during classes and workshops.

The students also will develop and build sensors for a payload on a rocket launched from Wallops.

While at Wallops, the students will assume the roles of NASA mission control personnel as they conduct the mission. They will participate in various reviews, practice countdowns, final rocket and payload preparations.

"NASA believes every student has endless capabilities, and we try to reach all students. This is the third year NASA has used its unique educational resources to support the Rocket On! camp," said John Hairston, Jr., the agency's acting assistant administrator for education. "NASA will continue to explore educational opportunities that compete for the minds, imaginations and career ambitions of America's young people."

The students will use MathTrax software, a calculator that enables them to visualize data by translating information into an easily accessible text or audio description.

Developed by NASA's Learning Technologies Program at the agency's Johnson Space Center, the free MathTrax computer application may be downloaded for Windows and Macintosh platforms at:



NASA File Photo

Phil Eberspeaker, chief, Sounding Rockets Program Office, with NFB students from a previous year's camp.

<http://prime.jsc.nasa.gov/mathtrax/bviDownload.htm>

The launch is scheduled between 6 and 9 a.m. EDT on July 19, with July 20 as the backup date. The Wallops launch will be webcast live beginning at 5 a.m. EDT July 19, at: <http://www.wff.nasa.gov/webcast>

NASA Headquarters Retreat Held at Wallops



Photo by Justin Senter

Wallops hosted the NASA Headquarters, Exploration Systems Mission Directorate (ESMD) working retreat and tour on July 13. Along with representatives from the Science Mission Directorate, the group included Dr. Scott Horowitz, ESMD Associate Administrator; Charles Chitwood, Deputy Director of Marshall Space Flight Center; Dr. Pete Worden, Director of Ames Research Center; and Dr. Ed Weiler, Director of Goddard Space Flight Center.

"To those that helped in preparing for and executing the ESMD retreat.— Absolutely outstanding job! Scott Horowitz was VERY pleased with the presentations, the content, the discussion, the tours, etc. You guys and your teams really hit a homer! The whole team at Wallops was great as the meeting arrangements, logistics, everything were great.

Again, thanks to all. I was proud to be associated with all the people involved in today's activities....."

Dr. Ed Weiler

JASON's "Monster Storms" Flights

A crew from *National Geographic* was at Wallops on July 10, 11 and 12, to film students involved in JASON Project's "Monster Storms". The students are using the Aerosonde Unmanned Aerial Vehicle, (UAV), as a research tool to understand the physical properties of tropical storms and hurricanes and their life cycles.



Photo by Jim Mason-Foley

National Geographic film crew.

The JASON Project, based in Ashburn, Va., is dedicated to inspiring a passion for life-long learning in science through innovative, technology-rich middle-grade educational and professional development programs.

You know you need a Designated Driver if:

1) This is your 5th trip to the bathroom.

2) You're singing to the crowd and it isn't Karaoke Night.



3) You hear "last call" and think the phone is for you.

4) You think a haircut from an ER nurse would look cool.

5) You think the city jail serves gourmet meals.

6) The person next to you is starting to look "realllyy goood".

7) The bartender knows your favorite drink but YOU'VE forgotten it.

8) Your entire dinner consisted of olives, cherries and oranges.

9) You think embalming fluid will give you a soft, smooth complexion.

10) You've convinced yourself you're still on your second drink.

Bottom line: Always use a designated driver or call a cab.

Reprinted with permission. DRIVE SAFE HAMPTON ROADS.

The focus of last week's filming was on preparations for flight, an actual flight, the data collected, and the mission debrief.

National Geographic will provide CD's and materials containing the data and footage collected during the Wallops filming to students nationwide for use in the classroom.

Massage Therapy

Amy Eckard, Massage Therapist from Massage Away, will be offering chair massage on July 24 and July 31 from 10 a.m. to 2 p.m. in the Building E-2 Conference Room.

The cost is \$1.00 per minute. Decide how many minutes you want and schedule for that length of time. Payment will be due at the time of your massage.

Call the Health Unit at x1266 to schedule an appointment

Confined Space Supervisor Training

August 15
8 a.m. – 4:30 p.m.
Building E-104 Room 310

For information about the course and a registration form visit: <http://www.wff.nasa.gov/%7Ecode803/pages/training.html>

The course is offered at no cost to NASA and contractor employees.

Registrations forms are due by July 28. For further information call Marvin Bunting at x2030 or email: marvin.n.bunting.1@gsfc.nasa.gov

Wanted

House/cat sitter
Sept. 2-9, 2006, in
Greenbackville. Call
757-894-8097



Refresher Overhead Crane Operator Training

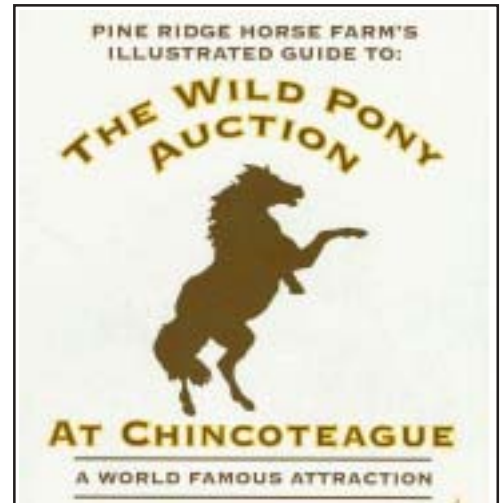


July 26
8:30 a.m. to 4:30 p.m.
Bldg. N-159, Room E-208

This course satisfies the annual training requirements of the NASA Standard for Lifting Devices and Equipment for the operation of electric, manual or air driven overhead cranes and hoists at Wallops Flight Facility. Successful completion of this course, along with a current crane operator physical examination, which can be obtained at WFF Health Unit, will lead to the renewal of the crane operator's license by NASA.

Civil service and contractor personnel who require refresher training are invited to attend.

For further information or to enroll contact Matt Meier at x2156.



The first and second editions of The Wild Pony Auction are now on sale in the WEMA Exchange, Building E-2.

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Editor
Asst. Editor
Betty Flowers
Rebecca Hudson